

Fig. 1

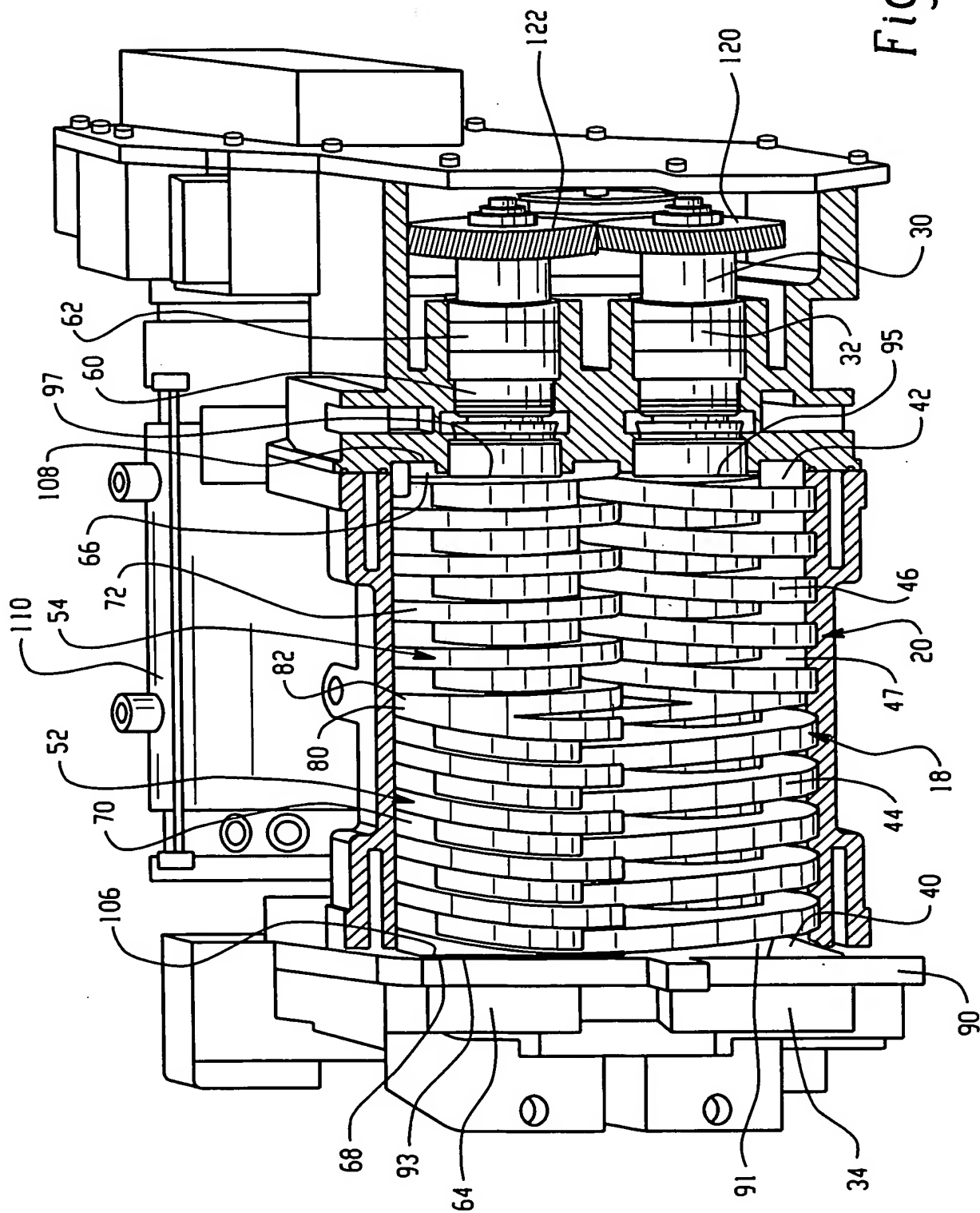


Fig. 2

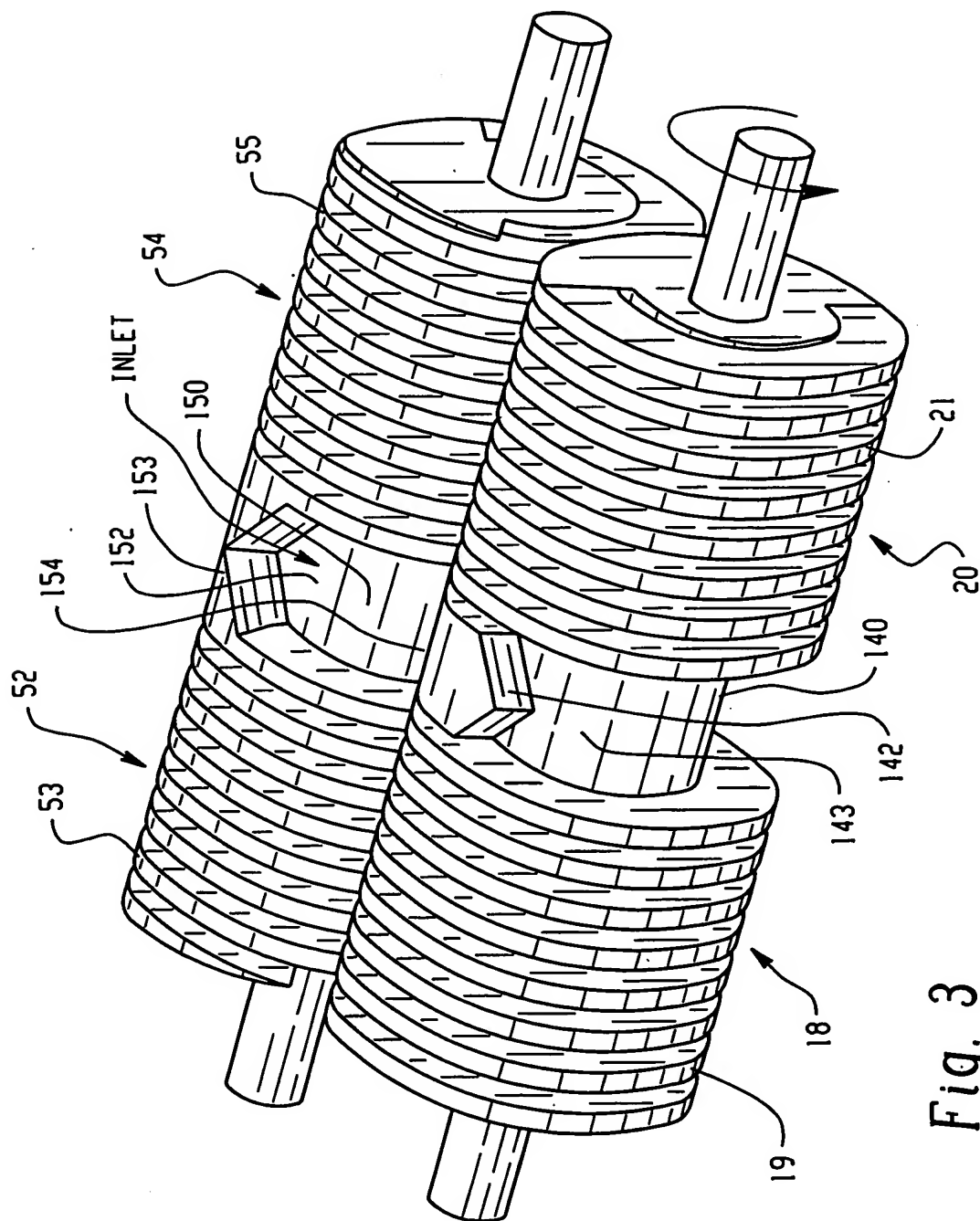


Fig. 3

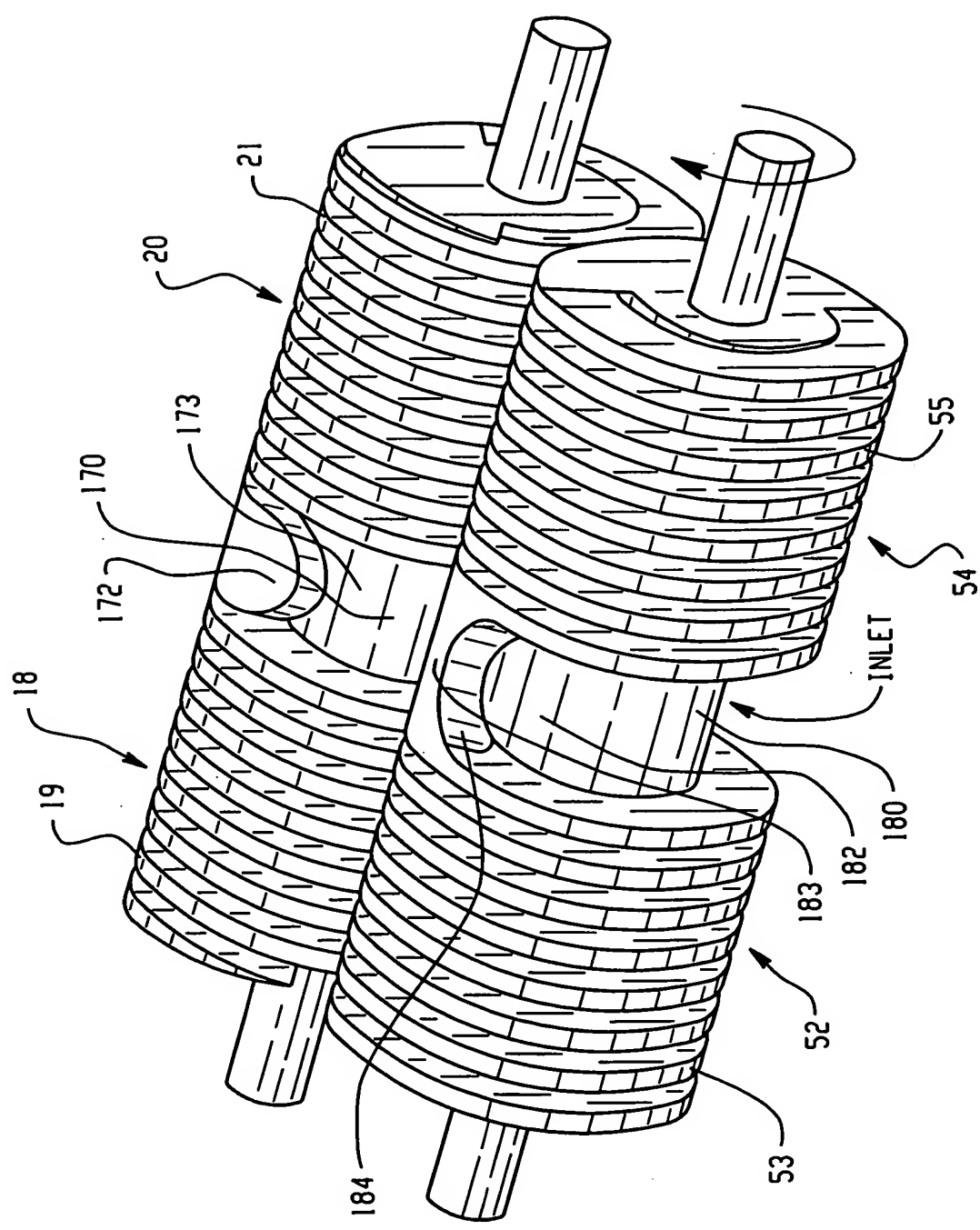


Fig. 4

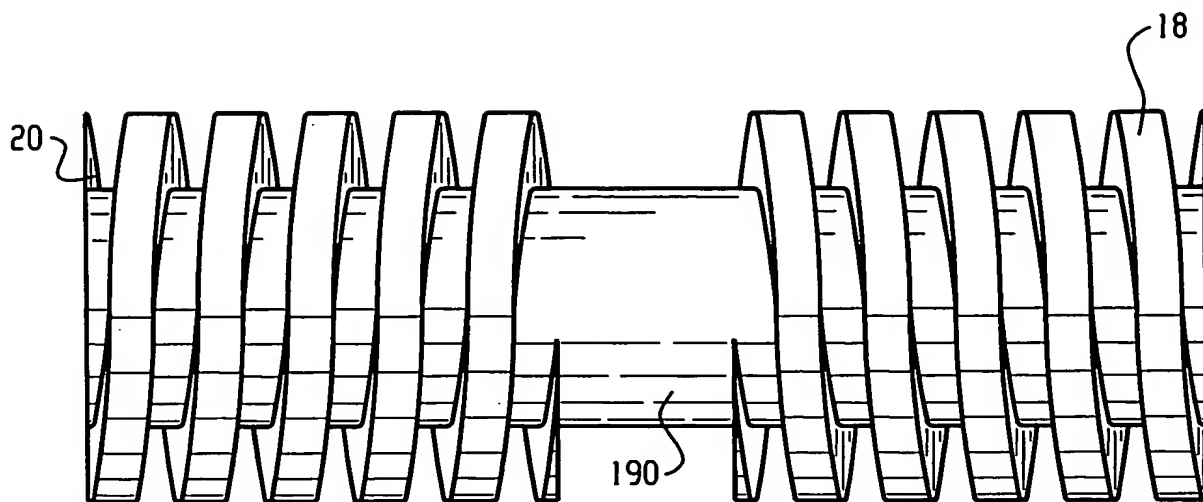


Fig. 5A

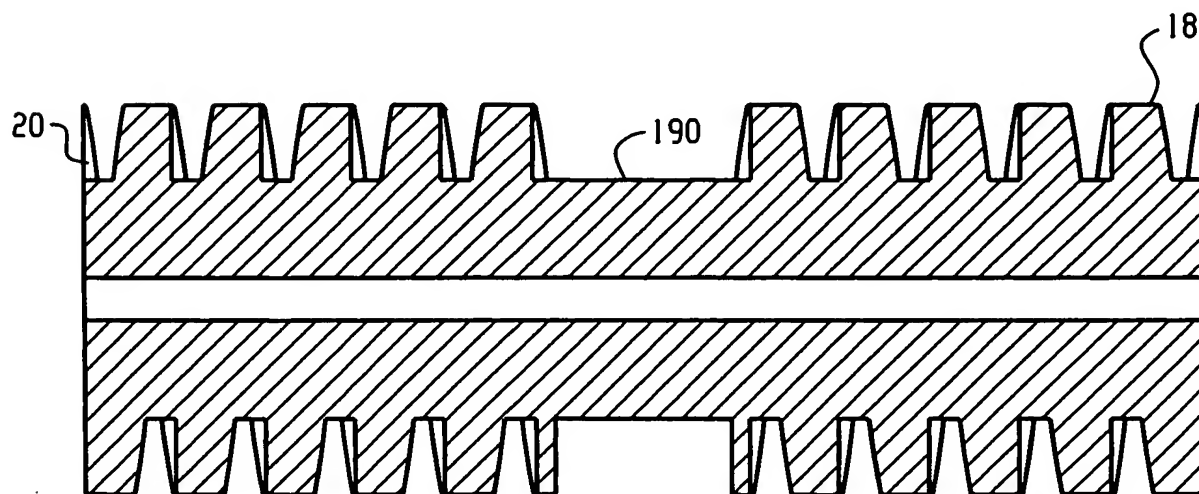


Fig. 5B

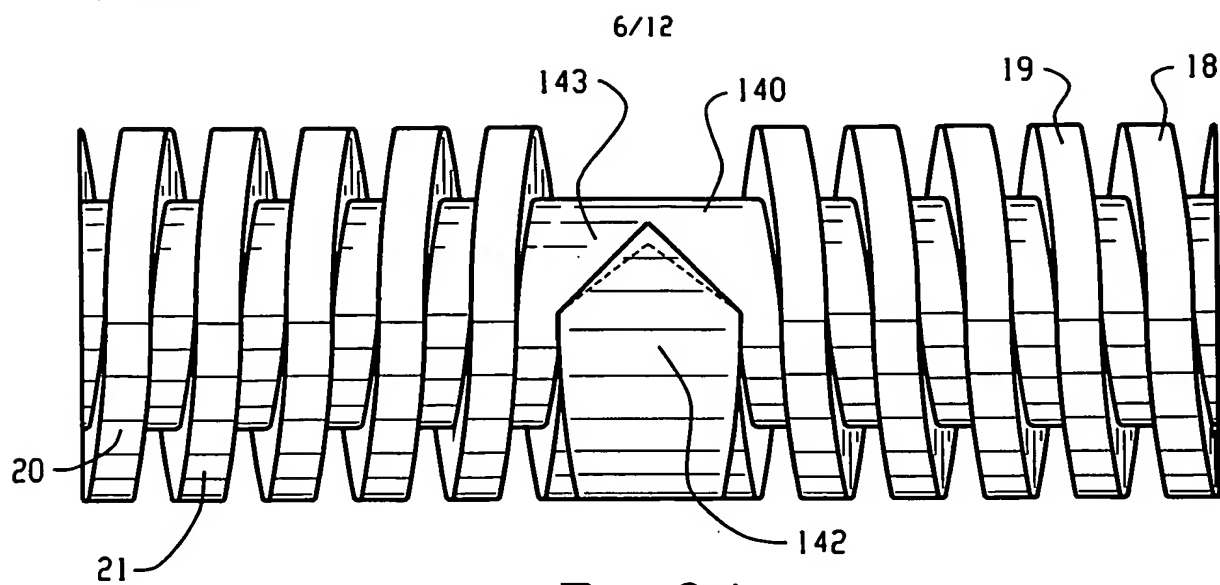


Fig. 6A

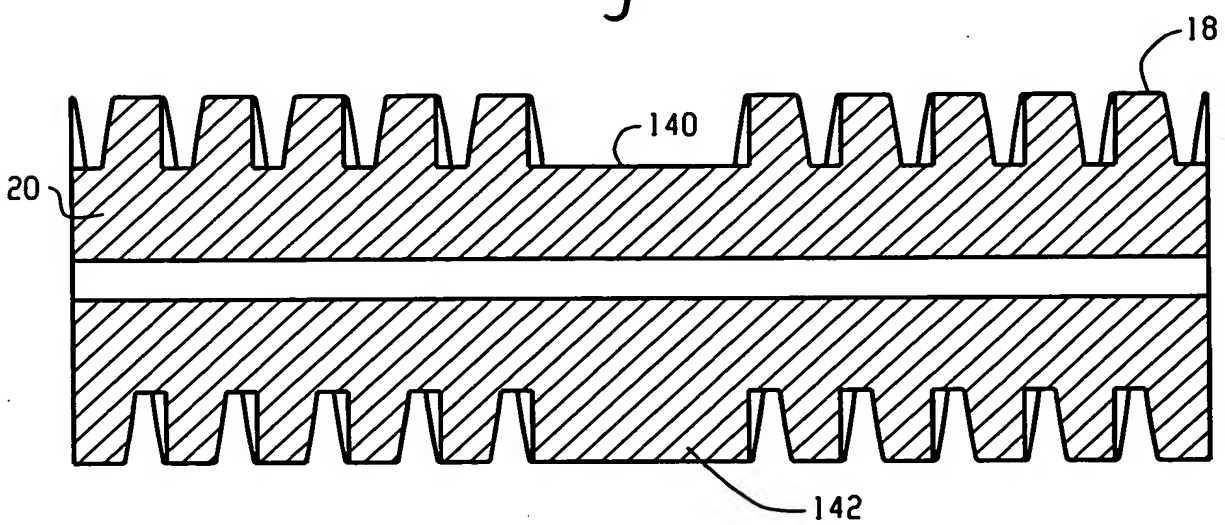


Fig. 6B

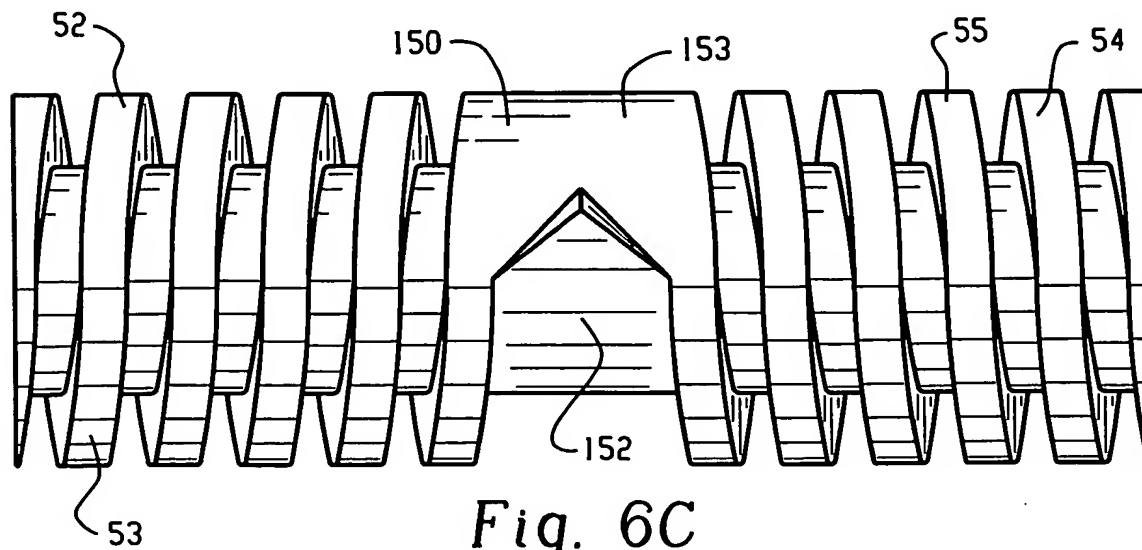


Fig. 6C

FIG. 1 is a perspective view of a helical spring 18. The spring is formed by a series of coils 19. A central component 170 is positioned within the coils. This component has a curved top surface 172 and a flat bottom surface 173. A dashed line indicates a hidden internal feature. The component 170 is surrounded by the coils 19, which are labeled 20. The bottom surface 173 is labeled 21.

Fig. 7A

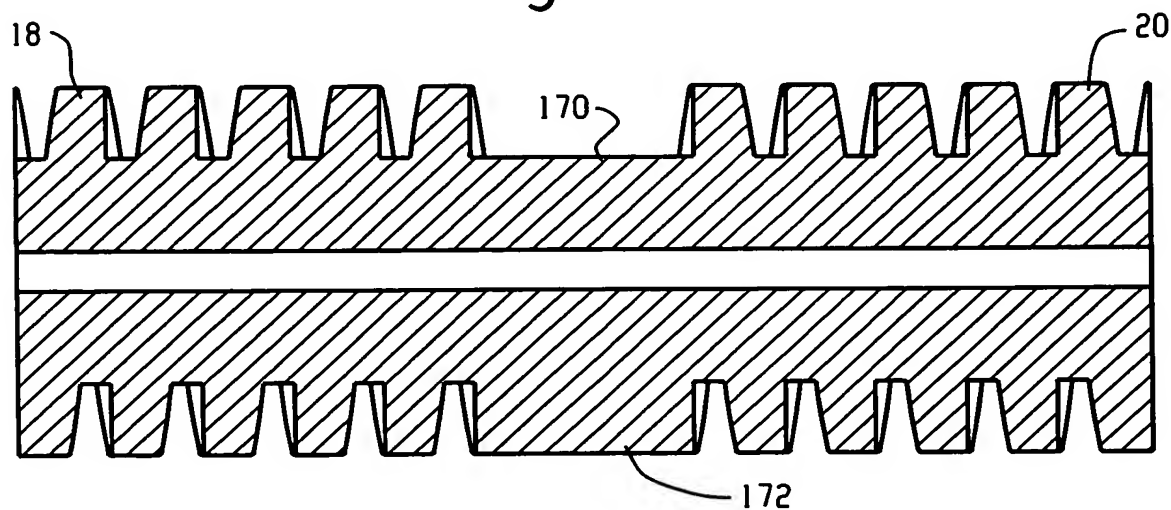


Fig. 7B

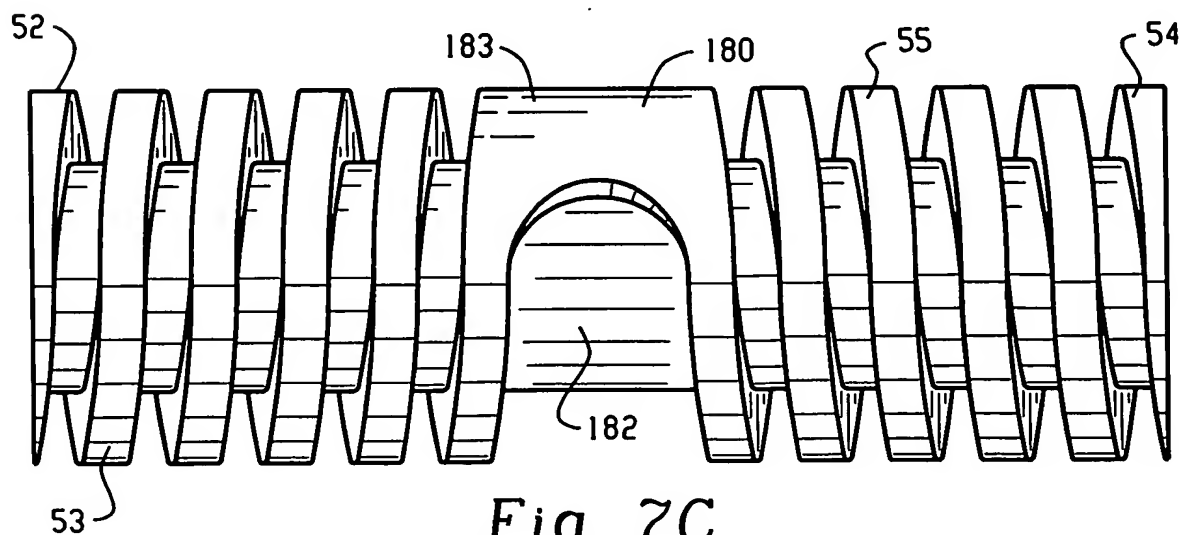


Fig. 7C

APPROVED	C.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

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CONSTANT VOLUME COMPRESSION

$P_i = 10 \text{ mbar}$

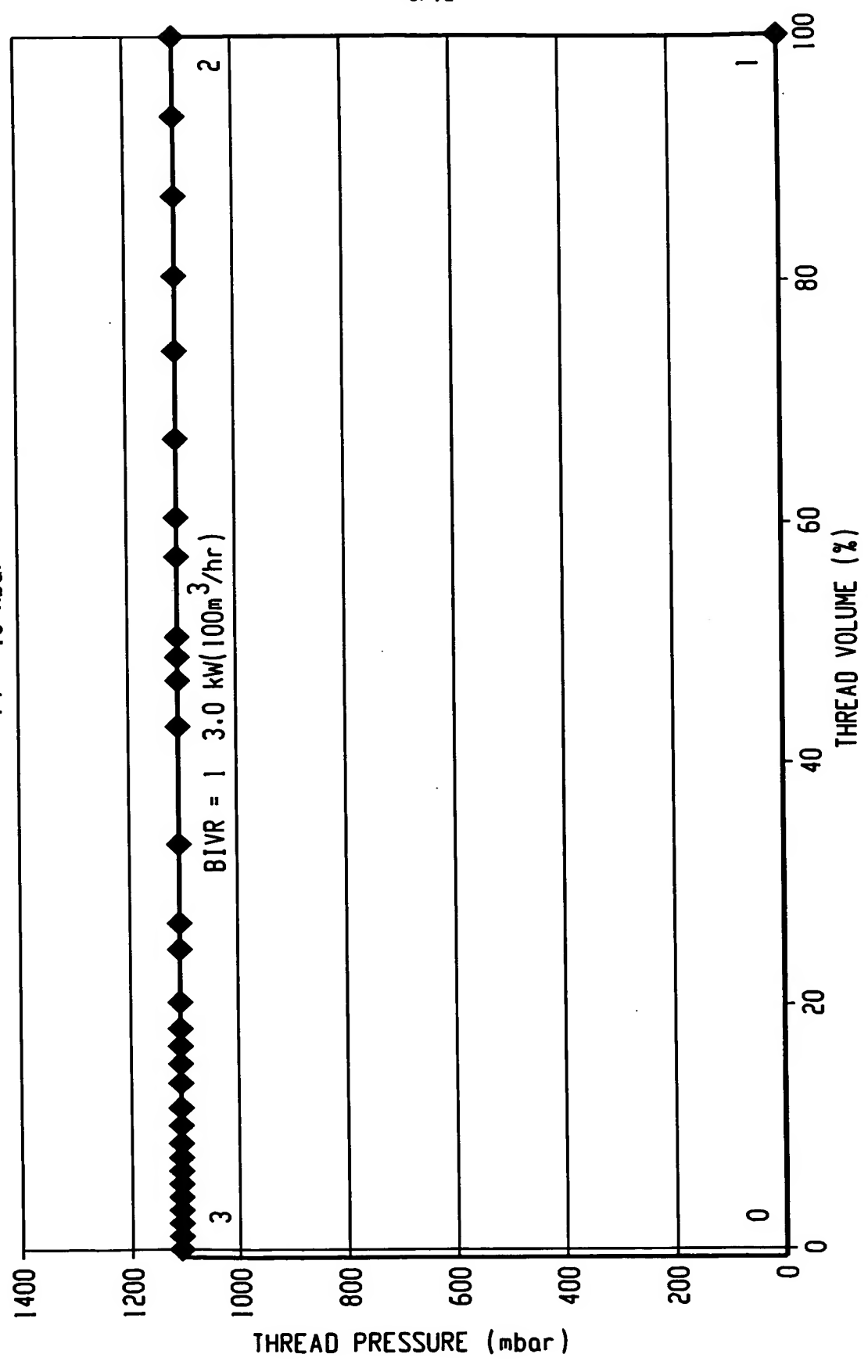


Fig. 8

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ENDPLATE COMPRESSION

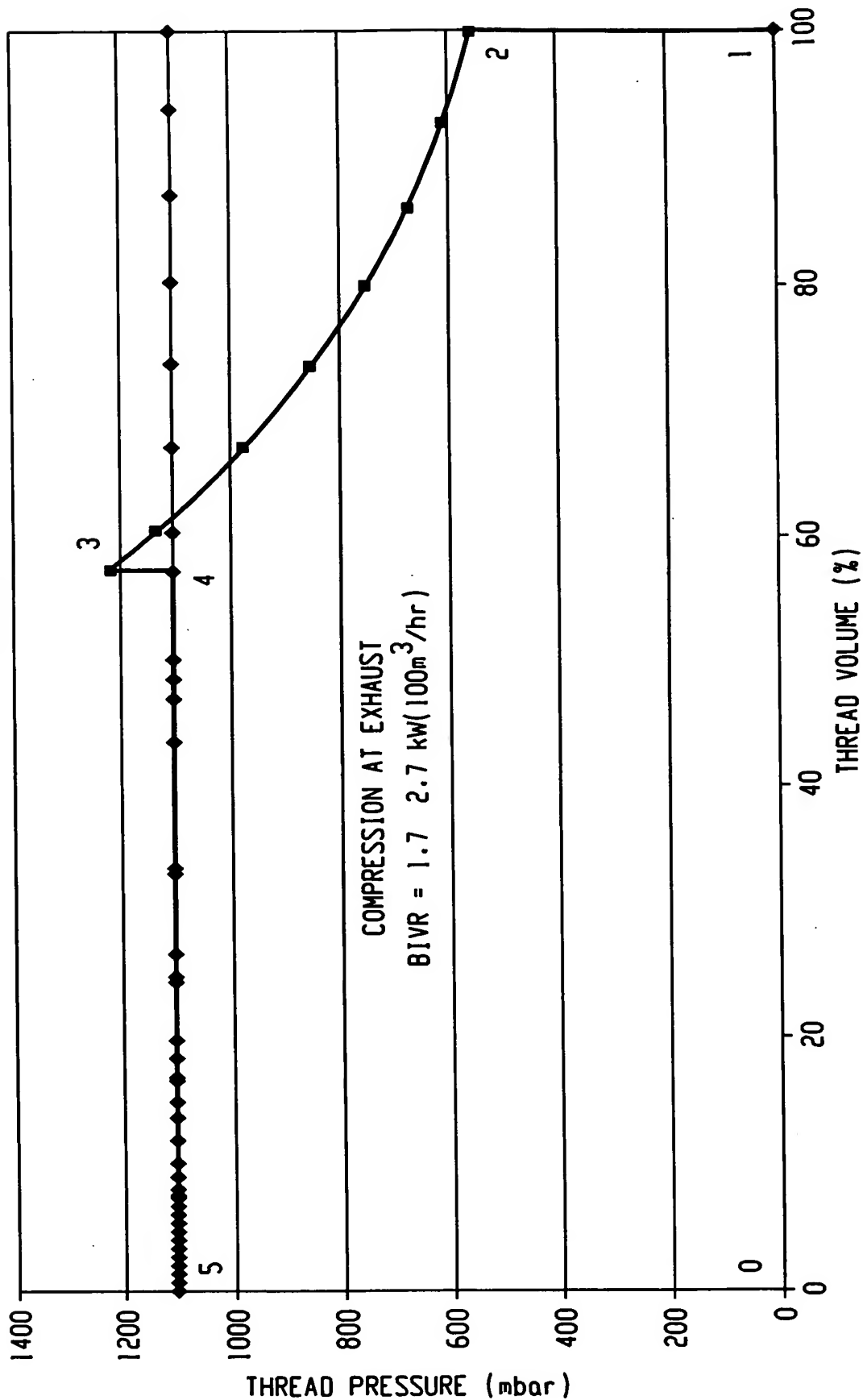
 $P_i = 10 \text{ mbar}$


Fig. 9

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INTERNAL COMPRESSION
 $P_i = 10 \text{ mbar}$

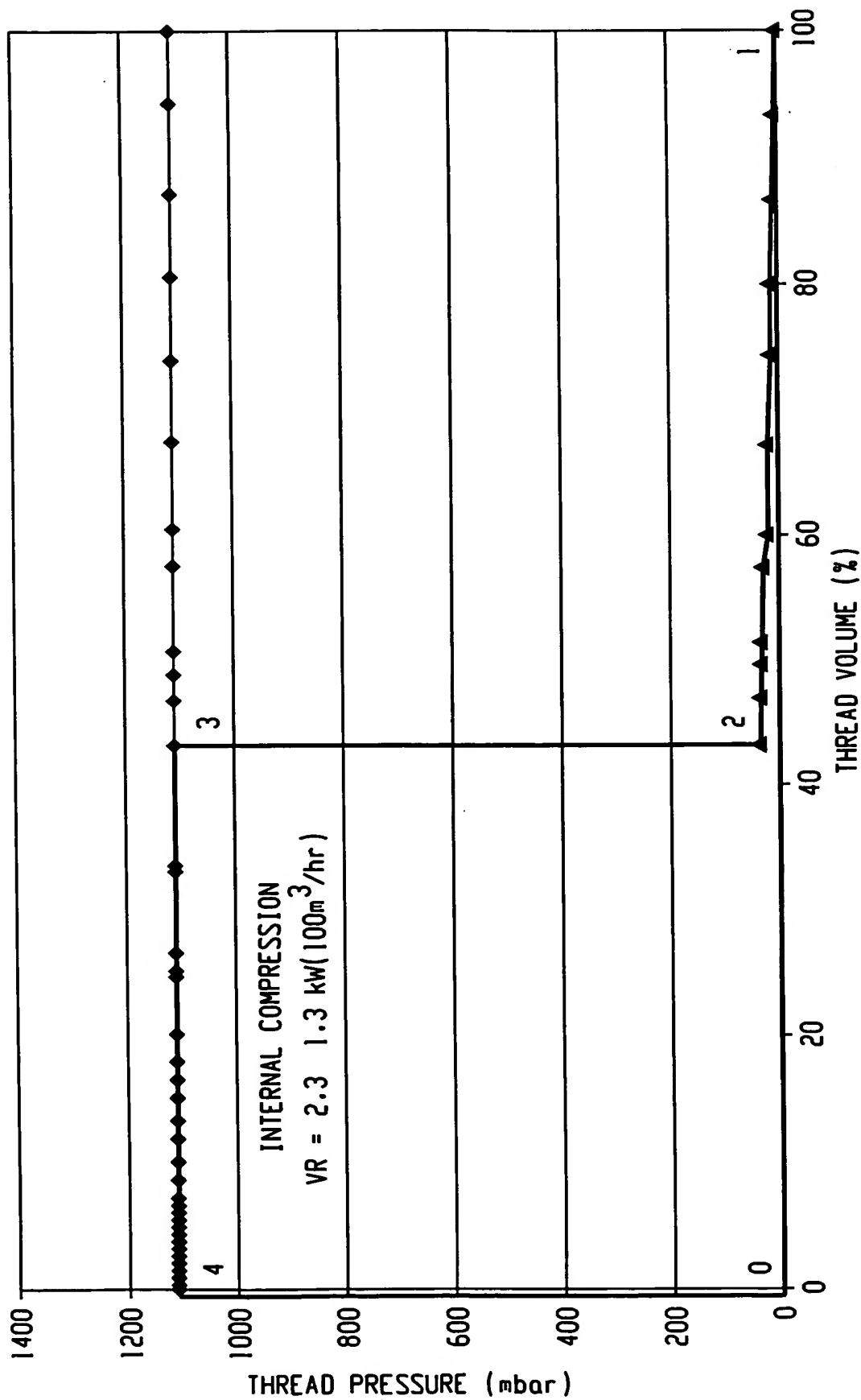


Fig. 10

THEORETIC POWER vs. INLET PRESSURE
 $P_d = 1100 \text{ mbar}$

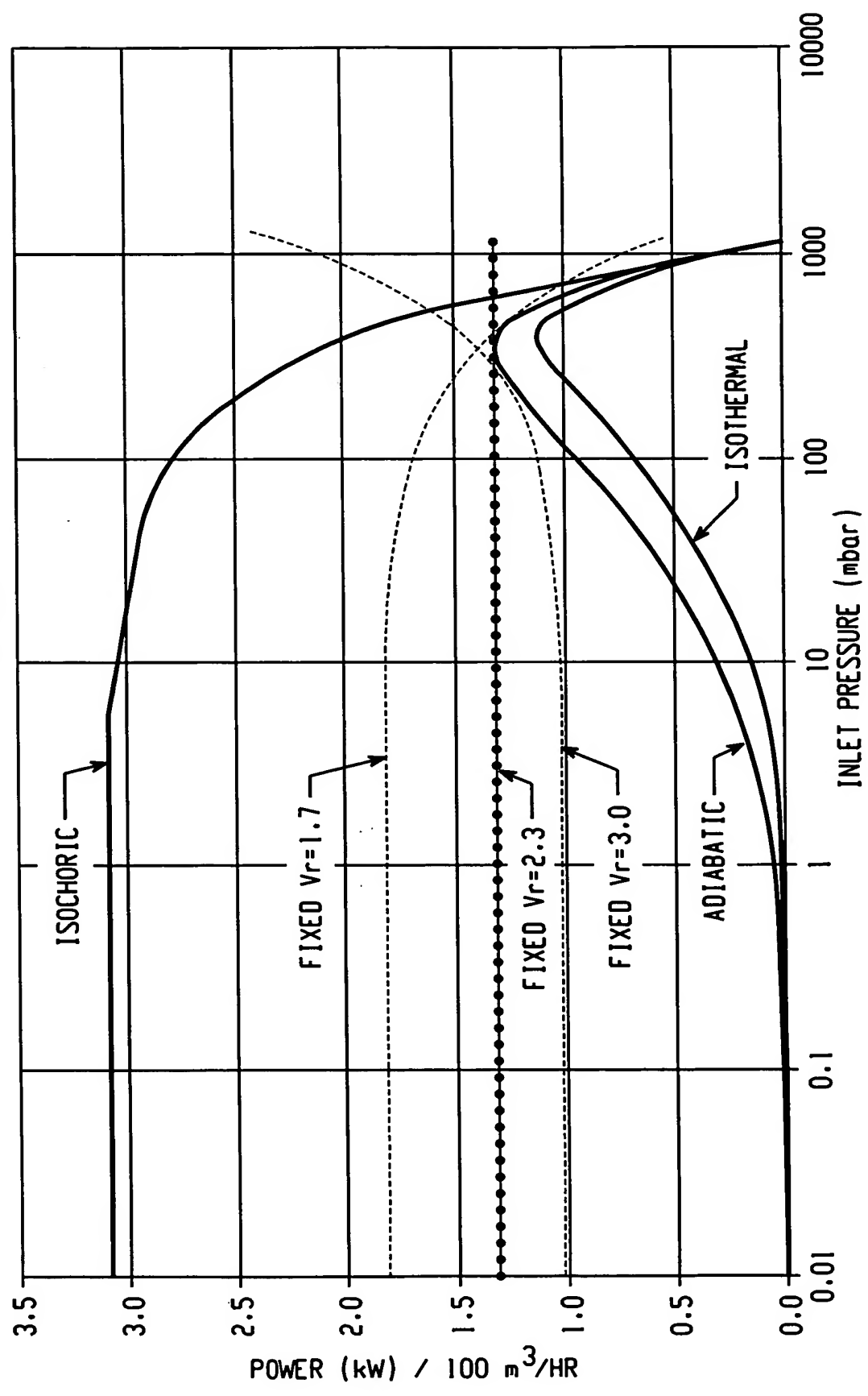


Fig. 11

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